

PARALLEL MULTISTAGE BAND-PASS FILTERABSTRACT OF THE DISCLOSURE

In a parallel multistage band-pass filter, a transmission line having an electrical length substantially equal to half ($\lambda/2$) of the wavelength of the transmission signal is incorporated between the port on the input terminal side of the odd number $(2n-1)$ th resonator numbered from the input terminal side and the port on the input terminal side of the even number $(2n)$ th resonator numbered from the input terminal side; and a transmission line having an electrical length substantially equal to $\lambda/2$ is incorporated between the port on the output terminal side of the even number $(2n)$ th resonator numbered from the input terminal side and the port on the output terminal side of the odd number $(2n + 1)$ th resonator numbered from the input terminal side. Moreover, a transmission line for adjustment of a transmission phase between the input terminal and the output terminal is incorporated between the first resonator numbered from the output terminal side and the output terminal.